

## A NEW SUBSPECIES OF *DACALANA SANNIO* FROM MINDANAO (LEPIDOPTERA : LYCAENIDAE)

HISAKAZU HAYASHI

5-2, Tamatsukuri-honmachi, Tennôji-ku, OSAKA, 543 JAPAN

***Dacalana sannio sugimotoi* H. Hayashi, ssp. nov.** (Figs. 1-6)

♂. Upperside shining blue with slightly greenish tinge. Forewing black border very broad. A large greyish black band on hindwing. Underside brownish grey with a white discal stripe across both wings. A narrow dark brown post-discal line more or less linear. A dark brown hair tuft along dorsum on forewing.

Forewing length 16-19mm.

Male genitalia: Juxta Y-shaped. Valvae moderate-sized, basal half broad, the distal half strongly tapering apically, and curved dorso-laterally. Phallus large. Two spine-like cornuti present.

♀. Unknown.

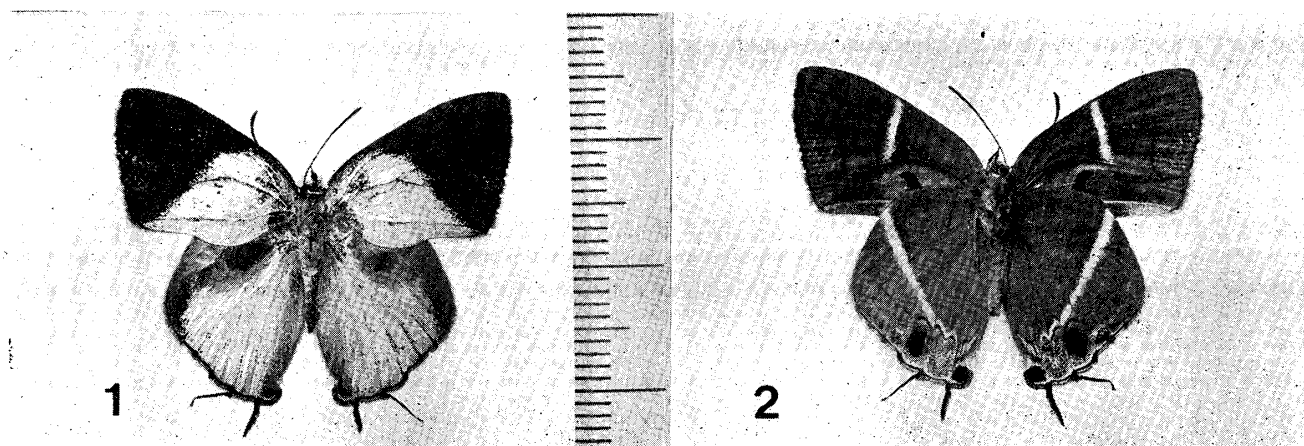
Distribution: Mindanao

Holotype ♂, Mt. Apo, Mindanao, February, 1978, K. Nakamoto leg. Paratypes 4♂♂, same locality, data and collector.

The holotype is to be preserved in the Osaka Museum of Natural History.

The present new subspecies is distinguishable from ssp. *ricardi* Eliot and ssp. *sannio* H. H. Druce in the following respects: 1) Upperside ground colour with slightly greenish tinge, but without such reflection in *ricardi* and *sannio*. 2) Forewing black border very broad and slightly convex, while narrower and concave in *ricardi* and *sannio*. 3) The width of white discal stripe on underside is between that of *ricardi* and *sannio*. 4) Hindwing tornal orange area smaller than *ricardi*.

According to Lt. Col. J. N. Eliot, the male genitalia of this new subspecies do not agree too well with Corbet's figure of the genitalia of the type of *sannio*, but Corbet's preparation is very distorted on a flat slide. In Entomologist 1969:276 Lt. Col. J. N. Eliot suggested that the type of *sannio* must have come from the Sulu archipelago and not from Sandakan, Borneo. But if it really did come from Sandakan this might explain the apparent differences in the genitalia.



Figs. 1, 2. *Dacalana sannio sugimotoi* ssp. nov., holotype ♂.

The subspecific name is dedicated to Mr. Shirô Sugimoto, who is intimate with Mr. K. Nakamoto and always showing him great kindness.

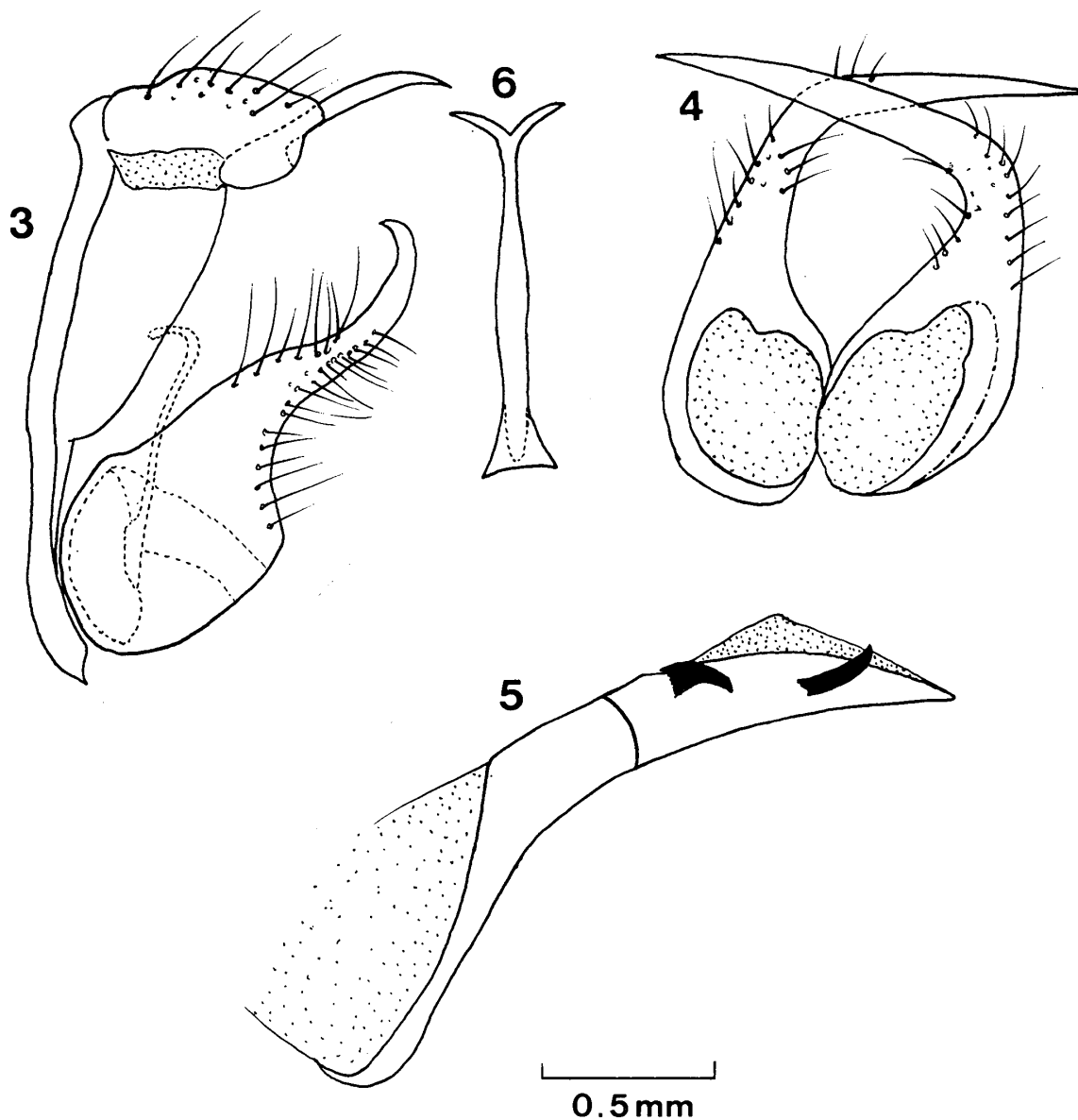
#### Acknowledgments

I have to thank Lt. Col. J. N. Eliot for his kindness in giving helpful advice. My hearty thanks are also due to Mr. Kazuya Nakamoto for his great efforts at collecting butterflies in Mindanao and his kindness to give me the opportunity to study the material.

#### 摘 要

中元和哉氏採集のミンダナオ産シジミより *Dacalana sannio* の新亜種を見出したので、ここに記載した。

(林 寿一)



Figs. 3-6. *Dacalana sannio sugimotoi* ssp. nov., ♂. genitalia: (3) Lateral aspect with phallus removed; (4) Dorsal aspect of valvae; (5) Phallus; (6) Juxta.